

Annual GHG Summary  
Colorado State University

| Year:   | FY10                    | Annual Summary                   |                 |                 |                 |                                |
|---------|-------------------------|----------------------------------|-----------------|-----------------|-----------------|--------------------------------|
|         |                         | Energy<br>Consumption<br>[MMBtu] | CO2<br>[kg CO2] | CH4<br>[kg CH4] | N2O<br>[kg N2O] | Total<br>Emissions<br>[MTCO2e] |
| Scope 1 | Cogen Electricity       | 0                                | 0               | 0               | 0               | 0                              |
|         | On Campus Stationary    | 1,146,908                        | 60,374,359      | 7,147           | 138             | 60,600                         |
|         | Direct Transportation   | 37,817                           | 2,666,511       | 465             | 163             | 2,700                          |
|         | Refrigerants            | 0                                | 0               | 0               | 0               | 1,500                          |
|         | Agriculture             | 0                                | 0               | 89,513          | 1,542           | 2,700                          |
| Scope 2 | Purchased Electricity   | 512,523                          | 108,947,305     | 1,263           | 1,789           | 109,500                        |
| Scope 3 | Faculty/Staff Commuting | 112,383                          | 7,882,176       | 1,568           | 540             | 8,100                          |
|         | Student Commuting       | 178,172                          | 12,520,134      | 2,382           | 825             | 12,800                         |
|         | Air Travel              | 131,778                          | 25,872,992      | 255             | 293             | 26,000                         |
|         | Solid Waste             | 0                                | 0               | 58,082          | 0               | 1,500                          |
|         | Scope 3 T&D Losses      | 151,369                          | 10,775,008      | 125             | 177             | 10,800                         |
| Offsets | Additional              |                                  |                 |                 |                 | (100)                          |
|         | Non-Additional          |                                  |                 |                 |                 | (3,900)                        |
|         | Scope 1                 | 1,184,725                        | 63,040,870      | 97,126          | 1,842           | 67,500                         |
|         | Scope 2                 | 512,523                          | 108,947,305     | 1,263           | 1,789           | 109,500                        |
|         | Scope 3                 | 573,702                          | 57,050,310      | 62,411          | 1,835           | 59,200                         |
|         | Total All Scopes        | 2,270,951                        | 229,038,486     | 160,800         | 5,466           | 236,200                        |
|         | Total Offsets           |                                  |                 |                 |                 | (4,000)                        |
|         | Net Emissions           |                                  |                 |                 |                 | 232,200                        |